ELSEVIER

Journal of Computational and Applied Mathematics 114 (2000) 411–412

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS

www.elsevier.nl/locate/cam

Author Index to Volume 114 (2000)

Androulakis, G.S., see **Vrahatis, M.N.** 367–386
Avalos, G., Pointwise pressure observations of a canonical structural acoustics model 121–135
Avdonin, S.A., N.G. Medhin and **T.L. Sheronova**, Identification of a piecewise constant coefficient in the beam equation 11– 21

Bavinck, H. and **H.A. Dieterman**, Closed-form dynamic response of damped mass–spring cascades 291–303

Chawla, S. and **S.M. Lenhart**, Application of optimal control theory to bioremediation 81–102

Demetriou, M.A., see **Fahroo, F.** 137–158
Dieterman, H.A, see **Bavinck, H.** 291–303

Ezquerro, J.A. and **M.A. Hernández**, A modification of the super-Halley method under mild differentiability conditions 405–409

Fabiano, R.H., Coercive forms associated with elastic systems with damping 159–171
Fahroo, F. and **M.A. Demetriou**, Optimal actuator/sensor location for active noise regulator and tracking control problems 137–158

Gugat, M., A Newton method for the computation of time-optimal boundary controls of one-dimensional vibrating systems 103–119

Hernández, M.A., see **Ezquerro, J.A.** 405–409
Hounga, C., see **Hounkonnou, M.N.** 361–366
Hounkonnou, M.N., C. Hounga and **A. Ronveaux**, Discrete semi-classical orthogonal polynomials: generalized Charlier 361–366

Ismail, A.I., Periodic solutions of equations of motion of a heavy solid applying Krylov–Bogoliubov–Mitropolski method 345–359

Jou, J. and **J.-L. Liu**, An a posteriori finite element error analysis for the Stokes equations 333–343

Kassara, K., Feedback spreading controls for semilinear parabolic systems 41– 54
Kostreva, M.M. and **A.L. Ward**, Optimal control of a system governed by an elliptic partial differential equation 173–187
Kzaz, M., Asymptotic expansion of Fourier coefficients associated to functions with low continuity 217–230

Lambrinos, J.N., see **Vrahatis, M.N.** 367–386
Lenhart, S.M., see **Chawla, S.** 81–102
Liu, J.-L., see **Jou, J.** 333–343
Liu, K. and **Z. Liu**, Boundary stabilization of a nonhomogeneous beam with rotatory inertia at the tip 1– 10
Liu, Z., see **Liu, K.** 1– 10

Magoulas, G.D., see **Vrahatis, M.N.** 367–386
Marchand, R., Uniform boundary stabilization of nonlinear spherical shells by using two controls only: analysis and numerical computations 189–216
Martínez, A., C. Rodríguez and **M.E. Vázquez-Méndez**, A control problem arising in the process of waste water purification 67– 79
McCarthy, C.M., The optimal design of tubular structures 55– 66
Medhin, N.G., see **Avdonin, S.A.** 11– 21
Mohanty, R.K., A fourth-order finite difference method for the general one-dimensional nonlinear biharmonic problems of first kind 275–290

Potthast, R., Stability estimates and reconstructions in inverse acoustic scatteing using singular sources 247–274

Rodríguez, C., see **Martínez, A.** 67– 79
Ronveaux, A., see **Hounkonnou, M.N.** 361–366
Rost, K. and **Z. Vavřín**, Rational interpolation and recursive solution of Löwner–Vandermonde systems of equations 319–331

Sheronova, T.L., see **Avdonin, S.A.** 11– 21
Slavova, A., Applications of some mathematical methods in the analysis of cellular neural networks 387–404

Elsevier Science B.V.
PII: S0377-0427(99)00367-2

Taylor, S.W., A smoothing property of a hyperbolic system and boundary controllability 23– 40

Vavřín, Z., see **Rost, K.** 319–331

Vrahatis, M.N., G.S. Androulakis, J.N. Lambrinos and **G.D. Magoulas**, A class of gradient unconstrained minimization algorithms with adaptive stepsize 367–386

Vázquez-Méndez, M.E., see **Martínez, A.** 67– 79

Wang, X., Improving the rejection sampling method in quasi-Monte Carlo methods 231–246

Ward, A.L., see **Kostreva, M.M.** 173–187

Wei, Y. and **H. Wu**, Convergence properties of Krylov subspace methods for singular linear systems with arbitrary index 305–318

Wu, H., see **Wei, Y.** 305–318